4-Cyclohexylphenylacetic acid
35889-00-0 | DTXSID60189446

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 132 °C

Global applicability domain: Inside

Local applicability domain index: 7.07e-01

Confidence level: 6.55e-01

Nearest Neighbors from the Training Set

Image not found
5,6,7,8-Tetrahydro-2-naphthoic acid
Measured: 156
Predicted: 139

Image not found
1-Naphthalenecarboxylic acid, 3,4-dihydro-
Measured: 125
Predicted: 129

Image not found
1-Naphthaleneacetic acid
Measured: 135
Predicted: 160

Image not found
2-Naphthylacetic acid
Measured: 142
Predicted: 162